

Claims

1. Contacting unit for a card-shaped carrier element for electronic components, especially for ISO 7816 chip cards (9), with a plug-in card-type housing (2) that comprises a base plate (3) and a cover plate (6) that is congruent in a transverse direction, between which is a slot-type plug-in port (8) that opens onto an end face of the housing (2) and is designed to accommodate the chip card (9) is incorporated, and which is equipped on the end face opposite this end face with a plug connector strip (4), especially a standard PCMCIA connector, and is provided with a printed circuit board arranged parallel to the plug-in port (8) in the housing (2), which is electrically connected to the plug connector strip (4) and is equipped on its upper surface with a contact field for contacting the chip card (9), characterized in that only the base plate (3) is extended by a flat, lower-lip-type projection, which extends in an area that lies in front of the opening to the plug-in slot (8) in the direction of insertion of the chip card (9).
2. Contacting unit pursuant to claim 1, characterized in that the width of the projection (12) crosswise to the housing (2) is equal to or narrower than the width of the base plate (3).
3. Contacting unit pursuant to claim 1 or claim 2, characterized in that the projection (12) is provided with at least one release aid (12a).
4. Contacting unit pursuant to one of claims 1 through 3, characterized in that the projection (12) is made of plastic and/or metal.
5. Contacting unit pursuant to one of claims 1 through 4, characterized in that the projection (12) is U-shaped, i.e. is designed with lateral guide supports (14, 15).
6. Contacting unit pursuant to claim 5, characterized by an upper covering of the U-shaped projection.

7. Contacting unit pursuant to one of claims 1 through 6, characterized in that the base plate (3) is connected to the cover plate (6) in the area of the plug connector strip (4).
8. Contacting unit pursuant to one of claims 1 through 7, characterized in that the plug-in slot (8) is open on both sides, all the way through, across its entire length in the direction of insertion of the chip card (9), and in that the base plate (3) is connected to the cover plate (6) only in the area of the plug connector strip (4) in such a way that prestress is created between the base plate (3) and the cover plate (6).
9. Contacting unit pursuant to one of claims 1 through 8, characterized in that the projection (12) is connected to the base plate (3) along a predetermined breaking line (13).
10. Contacting unit pursuant to one of claims 1 through 9, characterized in that the projection (12) is connected to the base plate (3) at one or more predetermined breaking points.
11. Contacting unit pursuant to one of claims 1 through 10, characterized in that the expansion area formed by the projection (12) is comprised of partial segments that can be individually separated from the base plate.
12. Contacting unit pursuant to one of claims 1 through 11, characterized in that the projection (12) and/or the lateral guide supports (14, 15) are provided with openings (18) and/or latching elements.

13. Contacting unit pursuant to claim 12, characterized by a supplementary incorporation of one or more electrical modules (19), wherein an electrical connection (24/25) to the printed circuit board is provided.